

## ABSTRACT OF THE DISCLOSURE

A radiographic image conversion panel includes: a support; and at least one photostimulable phosphor layer provided on the support, wherein the photostimulable phosphor layer comprises a photostimulable phosphor having a columnar crystal structure, and the number  $N$  of columnar crystals per  $100 \mu\text{m}^2$  of the surface area of the photostimulable phosphor layer satisfies a following Formula (1):  $50 \leq N \leq 4000$ .